

# Material Safety Data Sheet



**PRODUCT NAME: SODIUM COCO SULFATE 95%**

## CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: Sodium Coco Sulfate  
CAS#: 68955-19-1  
EINECS#: 273-257-1  
DATE: April 29, 2013

DISTRIBUTOR: ACME-HARDESTY COMPANY  
ADDRESS: 450 Sentry Parkway  
Blue Bell, PA 19422

TELEPHONE: (866) 226-3834  
FAX: (215) 591 – 3620  
EMERGENCY: CHEMTREC (800) 424-9300

## COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME: Sodium Coco Sulfate  
COMMON NAME: Sodium Coco Sulfate  
% COMPOUND: 95% minimum  
CAS#: 68955-19-1  
EINECS#: 273-257-1  
INCI NAME: Sodium Coco Sulfate

## HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

ENVIRONMENTAL HAZARDS: None  
HUMAN HEALTH HAZARDS: 2 (moderate)

### EFFECT AND SYMPTOMS

INGESTION: Harmful if ingested. Causes irritation.  
INHALATION: Irritation and coughing  
SKIN CONTACT: May cause irritation  
EYE CONTACT: Causes Irritation

## FIRST AID MEASURES

INGESTION: Induce vomiting and seek medical attention.  
INHALATION: Remove to fresh air  
SKIN CONTACT: Flush with water for at least 15 minutes and seek medical advice.  
EYE CONTACT: Flush with water for at least 15 minutes and seek medical advice.

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**FIRE FIGHTING MEASURES**

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SUITABLE EXTINGUISHING MEDIA:	Use extinguishing media suitable for fire – Dry Chemical Powder and CO <sub>2</sub> type fire extinguishers.
NOT SUITABLE EXTINGUISHING MEDIA:	Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Wear protective equipment and self contained breathing apparatus.
UNUSUAL FIRE / EXPLOSION HAZARDS:	Not Applicable
HAZARDOUS THERMAL DECOMP. PRODUCTS:	Sulphur Dioxide, Carbon Monoxide, Carbon Dioxide, and various hydrocarbons.
PROTECTION OF FIRE FIGHTERS:	Wear protective equipment and self contained breathing apparatus.

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**ACCIDENTAL RELEASE MEASURE**

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PERSONAL PRECAUTIONS:	Avoid contact with skin, eyes, and clothing.
ENVIRONMENT PRECAUTIONS:	Not Applicable.
METHOD OF CLEAN UP:	In case of spillage, collect all the material from area and flush with plenty of water and treat the effluent appropriately.

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**HANDLING AND STORAGE**

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HANDLING:	Do not use hooks for handling bags. Take care while loading and unloading of un-palletized consignments.
STORAGE:	In the original sealed condition, product can be stored for at least one year, protected from moisture at below 40°C. Slight drop in pH is possible over prolonged storage. In case of drop in pH, it is fairly safe to use the material as long as the pH >7. Do not stack more than 8 bags for longer duration to avoid lumping. On exposure to atmosphere, product has tendency to be hygroscopic. Once bag is opened use the product within a week.
SUITABLE PACKING MATERIALS:	HDPE laminated Paper bag/ HMHPDE with HDPE liner
NOT SUITABLE PACKING MATERIALS:	Not Applicable

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**EXPOSURE CONTROL / PERSONAL PROTECTION**

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RESPIRATORY SYSTEM PROTECTION:	None required, when adequate ventilation available If airborne concentration is high, use suitable dust mask
SKIN AND BODY PROTECTION:	Apron
HAND PROTECTION:	Rubber Gloves
EYE PROTECTION:	Safety Goggles

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PHYSICAL/CHEMICAL CHARACTERISTICS

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PHYSICAL STATE:	Needles
COLOR:	White to pale yellow translucent
ODOR:	Characteristic
BOILING POINT:	N.A
MELTING POINT:	N.A
pH:	7.5 – 10.5
SOLUBILITY IN WATER @ 40°C:	Soluble
SOLUBILITY OIL AND SOLVENTS:	N.A
VAPOUR DENSITY (AIR = 1):	N.A
FLASH POINT:	N.A
AUTO-IGNITION TEMPERATURE:	240°C
LOWER EXPLOSION LIMIT:	N.A
UPPER EXPLOSION LIMIT:	N.A

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STABILITY AND REACTIVITY

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CONDITIONS TO AVOID:	Heat, flame and other sources of ignition.
MATERIALS TO AVOID:	Do not subject to acidic pH / moisture, strong acids, and oxidizing agents.
HAZARDOUS DECOMP. PRODUCTS:	Sulphur dioxide, Carbon Monoxide and Carbon Product Dioxide
HAZARDOUS POLYMERIZATION PROD.:	Product will not undergo hazardous polymerization

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TOXICOLOGICAL INFORMATION

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ACUTE TOXICITY

ORAL (LD50) (Rat):	1288 mg / Kg (Walker)
DERMAL (LD50) (Rabbit):	Not Available
INHALATION (LC50):	Not Available
SKIN IRRITATION:	Irritant
EYE IRRITATION:	Severe irritation
SENSITIZATION:	Not sensitizing
CHRONIC TOXICITY:	None identified
CARCINOGENICITY:	No

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ECOLOGICAL INFORMATION

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ECOTOXICITY:	Fully biodegradable
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DISPOSAL INFORMATION

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METHODS OF DISPOSAL:	In accordance with local, federal and state environmental regulations
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TRANSPORT INFORMATION

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UN NUMBER: Not Applicable

LAND ROAD / RAILWAY  
ADR/RID Class: Chemicals N.O.S. (non-regulated)  
ADR/RID Item Number: Chemicals N.O.S. (non-regulated)

INLAND WATERWAYS:  
ADNR Class: Chemicals N.O.S. (non-regulated)

SEA:  
IMDG Class: Chemicals N.O.S. (non-regulated)  
IMDG Page Number: Chemicals N.O.S. (non-regulated)

AIR:  
IATA-DGR Class: Chemicals N.O.S. (non-regulated)

NATIONAL TRANSPORT REGULATIONS Chemicals N.O.S. (non regulated)

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REGULATORY INFORMATION

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EC - REGULATIONS: Found in EINECS (European Inventory of Existing Commercial chemical Substances).

EC CLASSIFICATION: Is not classified in the Annex I of Directive 67/548/EEC

LABEL NAME: Sodium Coco Sulfate

HAZARD SYMBOLS : Xn: Harmful  
Xi: Irritant

RISK PHRASES : R22: Harmful if swallowed  
R36/38: Irritating to eyes & skin

SAFETY PHRASES: S16: Keep away from source of ignition  
S26: Avoid contact with skin / eyes. In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.

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OTHER INFORMATION

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Nothing Available

The data herein are based on our current knowledge and believed to be reliable. Acme-Hardesty Co., provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

Users must make their own determination that handling, storage and use of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product.

Disposal of containers must comply with applicable federal, state and local laws and regulations. Empty containers should never be given to individuals.